

ATTACHMENT 1
Services & Facilities Element
Relevant State Guide Plan Goals and Policies

The Rhode Island Comprehensive Planning and Land Use Regulation Act of 1988 requires that the Comprehensive Community Plan be "consistent with the State Guide Plan, and its departments and agencies." (Subsection 45.22.2-9(D)). The Act provides for state review of all the municipal plans to assure compliance with the Act.

There is consensus on the general goals to which the state is committed and the Guide Plan centralizes and integrates the long range goals, policies, and plans of state agencies with which short range plans and implementing programs of all state agencies must be consistent. The State Guide Plan Overview which comprises State Guide Plan element 010 (Report No. 48), as amended June 1989, forms the basis for the municipal consistency requirement.

The following goals and policies from State Guide Plan element 010 are important to the facilities and services (sewer and water facilities) element. Element 010 is a compilation of the various elements adopted by the State over the last 15 or more years. There occasionally is overlap among the goals of the various elements of the State Guide Plan and this summary attempts to eliminate duplication and overlap. Sewer and water facilities/service goals are often found in statements relating to economic development, water quality and land use.

State Guide Plan Element 110, Goals and Policies was approved by the State Planning Council on November 13, 1974.

Economic Development Goals and Policies

GOAL 1: MAINTENANCE OF ECONOMIC GROWTH AT A RATE ADEQUATE TO SUPPORT THE STATE'S POPULATION IN A MANNER CONSISTENT WITH THE STATE'S CHARACTERISTICS, CAPABILITIES, AND ENVIRONMENTAL OBJECTIVES.

- ? Provide for required infrastructural facilities in conjunction with the selection of potential industrial sites and commercial centers.

GOAL 4: SUSTAIN INDUSTRIAL DEVELOPMENT AT A RATE CONSISTENT WITH REGIONAL RESOURCES AND CAPABLE OF PROVIDING A BROAD RANGE OF EMPLOYMENT OPPORTUNITIES FOR AN EXPANDING LABOR FORCE.

- ? Select industrial locations which can provide a wide range of parcel sizes and essential utility and transportation services.

Physical Development Goals and Policies

GOAL 8: ALLEVIATION OF WATER POLLUTION PROBLEMS

- ? Improve the coordination of local water pollution control management plans and programs and seek regional solutions to the greatest extent possible.
- ? Continue the close coordination of the state's water pollution control planning activities with those concerned with water resource development and land use development.
- ? Assure that all proposals for water pollution control management facilities and systems are fully analyzed and evaluated in terms of their impact on the social, economic and physical environment.
- ? Limit intensive development to areas served by public sewer systems which can provide for the adequate collection and treatment of the liquid wastes generated.
- ? Require pretreatment of sewage by industrial operations, where appropriate.
- ? Upgrade treatment in municipal or other treatment plant facilities, where appropriate.

Facilities and Services

GOAL 2: COORDINATED DEVELOPMENT AND USE OF THE STATE'S PUBLIC WATER RESOURCES.

- ? Base priority for development of water resources on all factors associated with both the sources and the contemplated uses.
- ? Assure that those surface and groundwater sources which have been identified as good potential sources for future development receive the required degree of protection and management.
- ? Coordinate development of local systems and coordinate planning for future water resource development with other elements of the state guide plan.
- ? Encourage the development of unified municipal-wide, or regional systems to serve those communities now served by several small systems or by special districts.
- ? Maximize the reuse of water required for industrial processing.
- ? Reduce water pollution and upgrade water quality to its eventual use.
- ? Consider the multiple use of potential for all water resource development projects.
- ? Consider ways to reduce demand and use of public water, including reorganization of existing price structures.

State Guide Plan element 121, Land Use 2010: State Land Use Policies and Plan, approved by the State Planning Council on June 8, 1989.

Water Resources - Water Supply

- W 4. Promote state and local development programs and activities that encourage new growth in locations and at densities that will achieve appropriate utilization of existing water supply sources.
- W 11. Locate public water and sewer facilities so as to shape development in accordance with state land use policies, rather than simply to accommodate growth.
- W 12. Locate development causing other than domestic waste discharges in areas served or planned for service by public sewer systems, or where appropriate waste treatment and disposal is provided and maintained in an effective, environmentally-sound manner.
- W 13. Minimize the possibility of contamination of water supplies from septic system failure, and from toxic or hazardous materials stored under or on the ground or traveling through the state.
- W 15. Assure that the quality of water made available to an area and the capacity of the treatment and/or disposal system serving the same area are or will be made compatible.
- W 16. Mitigate the water quality impacts of stormwater runoff and provide for appropriate drainage controls in all new development.

Economic Development

E 7. Plan new or expanded public sewer and water services, highway improvements, and mass transit service, for industrial and commercial development where such development is appropriate in terms of natural constraints of the land, air, and water, and where the area is being developed at an intensity that is consistent with state land use policy and will not promote wasteful use of resources.

SEWER AUTHORITY

SA-1 Sewer Expansion

These funds are to be expended to continue implementing the recommendations from the 1979 Warwick Wastewater Facilities Plan. \$150,000 is available from 1985 Sewer Bond monies. Additional funding will be needed as well as state loan monies through the Clean Water Protection Fund Financing Agency to meet projected expenses.

Allocation of Funds:

Year:

1990-91 1991-1992 1992-93

Amount:

\$750,000 \$300,000 \$1,000,000

SA-2 On-Site Expansion

The on-site expansion program is designed to serve the needs of the non-sewered residents of the city. The program makes available grants and loans for the replacement of septic systems. \$300,000 will be allocated for use between fiscal years 1990-1993.

Allocation of Funds:

Year:	1990-91	1991-92	1992-93
Amount:	\$100,000	\$100,000	\$100,000

SA-3 Facility Improvements

Under the Clean Water Act, the City is required to upgrade the Water Treatment Facility to assure that it meets the enforceable requirements of the act. The Sewer Authority has requested to continue the upgrading of the Waste Water Treatment Plant. This is the final stage of the secondary treatment plant improvements which were initiated in 1984. Funding will be from the 1985 Sewer Bond.

Allocation of Funds:

Year:	1990-91
Amount:	\$1,000,000

Sa-4 Cedar Swamp Force Main

This project will allow the by-passing of the Spring Green pumping station of all flow generated by the Cedar Swamp pumping station. This will result in a savings of pumping costs, a reduction of the present overload on the Spring Green station, and will also allow the acceptance of added inflow from new sewer connections.

Allocation of Funds:

Year:	1990-91
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Amount: \$400,000

SA-5 Spring Green Pumping Station

Rehabilitation of the Spring Green Pumping Station is proposed for Fiscal Year 1992 at an estimated cost of \$600,000. This 20-year-old station is the largest in the city and is in need of extensive repair and modernization.

Allocation of Funds:

Year: 1991-92

Amount: \$600,000

ATTACHMENT 2 CAPITAL IMPROVEMENTS PROGRAM AND BUDGET

Thirty years ago, the Department of City Planning transmitted the first Capital Improvements Program and Budget as required by the City Charter to the Office of the Mayor and to the City Council.

A Capital Improvements Program

A Capital Improvements Program is in essence a listing of the priorities of those vitally necessary items of the community within the context of the community's fiscal ability to meet them during a six-year program period. Obviously, such a program cannot be a static program. There must be a yearly re-appraisal of the changing needs of the community and the opportunity to adjust these changes in priority ratings for capital improvements.

In order to do this type of scheduling of capital improvements, a longer period than simply one year is required. A period of at least five years beyond the current fiscal year is required to

determine realistically on the one hand what Warwick can afford and on the other hand what Warwick essentially needs.

A Capital Improvements Budget

A Capital Improvements Budget is the logical tool for implementation of the Capital Improvements Program. It lists the necessary capital improvements and more importantly recommends a schedule of when bonds should be issued without impairing the credit posture of the community.

The Capital Improvements Budget differs from the operational budget in that it will cover items which cannot be financed through current city revenue and involves projects of a relatively lasting nature. The benefits to Warwick to be derived from a Capital Improvements Program and Budget are:

- (1) Improvements will be undertaken in the order of their importance to the community.
- (2) Interrelationships of proposed improvements will be recognized and coordination made possible.
- (3) The relationship of the proposed improvements to the operation and maintenance factors of the cost of city government will be indicated.
- (4) Financing of the cost of the proposed improvements can be more advantageously arranged.
- (5) Debt service requirements for the financing of the proposed improvements can be coordinated with the requirements of existing debt and other demands against the revenues of the City.
- (6) Ultimate economy will ensue.

The reasons for adopting the Capital Budget prior to the Commencement of the fiscal year are:

- (1) Debt service requirements for the proposed improvements can be coordinated with the requirements of existing debt service requirements and other requirements of revenues of the City.

- (2) Any bond ordinances adopted during the fiscal year may require special election with its attendant unanticipated expenditures.
- (3) If bonds are issued and payment of principal and interest is required during the fiscal year, it will require further unanticipated amounts clearly not budgeted.

II. DEPARTMENT PROJECTS AND RECOMMENDATION

WATER DEPARTMENT

W-1 Water Transmission Main Improvements

This project is designed to provide increased water supplies to areas of the city found to be experiencing inadequate water pressure. Fire flow rates were estimated using general neighborhood and land use zones in conjunction with the 1984 ISO grading schedule. Each fire flow was simulated under year 2020 maximum day conditions. Under this condition the system is generally unable to provide sufficient flow to the test locations at the required residual pressure of 20 PSI.

The areas which had the most excessive pressure losses were:

1. The northeast portion of the city in the vicinity of the intersection of Post Road and Warwick Avenue.
2. The lower areas of Warwick Neck.
3. A portion of the industrial area off Jefferson Blvd.

Allocation of Funds

Year:	1994-95	1995-96	1996-97
Amount:	\$500,000	\$500,000	\$500,000

W-2 Water Meter Replacement

Most of Warwick Water Department system water meters are old and obsolete. Old meters tend to underestimate water usage which results in inaccurate consumption readings and lower revenues. Computerized remote readers are now considered standard in the water industry. Only 25% of the Warwick Water Department meters may be read remotely, from outside the home, building or meter pit. This project would replace all old and obsolete residential-size water meters during a five-year period. The benefits are:

- ? increased accuracy of consumption
- ? increased revenues
- ? allows reading of meter when building occupants are unavailable
- ? eliminates estimated reading/billing
- ? expedites meter reading process
- ? automation reduces chance of error

In conjunction with a conservation program, more accurate meters and readings will provide appropriate feedback on customer's efforts to conserve. Also, project will enable WWD to improve billing services, such as monthly or quarterly billing of large volume users.

Allocation of Funds

Year:

1993-94	1994-95	1995-96
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Amount

\$400,000	\$400,000	\$400,000
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PUBLIC WORKS

PW-1&2 Streets and Drainage

The maintenance of city streets and drainage comprises a large expenditure of the city's budget. This program is a continuous project that involves the construction of new drainage facilities in selected areas and the overlaying of streets as prioritized.

Allocation of Funds:

Year:

1993-94	1994-95	1995-96
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Drainage Program:

\$ 50,000	\$100,000	\$150,000
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Street Improvement

Program:

\$100,000	\$200,000	300,000
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PW-3 Fueling Station

The Public Works Department City Yard houses a heavily used fueling station for the City's Public Works vehicles. However, this facility is currently in bad repair. This project provides for the design and construction of a new fueling station for the City Yard.

Allocation of Funds:

Year:	1993-94
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Amount:	\$35,000
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PW-4 Compost Equipment

The Department of Public Works instituted a composting program several years ago. This important program has become very successful over the past few years, as a result, the Public Works Department needs additional equipment in order to properly manage the composting station. This proposal will allow the department to make the purchases necessary for the continued success of the composting facility.

Allocation of Funds:

Year:	1993-94
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Amount: \$128,000

PW-5 Emergency Generator

The Public Works Department is one of the most important agencies in the city in the time of a crisis. During severe weather, Public Works is the department which is responsible for clearing roadways, drains and other important physical features in the city. Therefore it is extremely important that the department possesses the ability to supply its own power during severe weather occurrences when conventional power sources are disabled. This proposal will allow the Department of Public Works to purchase an emergency generator to be used when the primary power source has been disrupted.

Allocation of Funds:

Year: 1993-94

Amount: \$ 50,200

PW-6 Street Sweeper

The Department of Public Works is responsible for cleaning the streets of the city. The department currently sweeps twice a year (spring and fall). This proposal will allow the Public Works Department to purchase a new sweeper for incorporation into the program.

Allocation of Funds:

Year: 1993-94

Amount: \$ 85,000

PARKS AND RECREATION DEPARTMENT

R-1 Thayer Arena Renovation

Thayer Arena is twenty-two years old and in need of a major overhaul. The flat concrete roof leaks, the compressors and pipes for the ice making system are inefficient and costly to run and two heaters need replacing along the spectator area. Also, the rink is in violation of the American Disabilities Act (it is in need of a ramp to the lower level bathrooms and viewing area). Finally, the "outdoor" bleachers should be replaced with folding bleachers for better maintenance and safety.

Allocation of Funds:

Year:	1993-94	1995-96
Amount:	\$ 6,000	\$500,000

R-2 Warburton Rink

The flat concrete roof has severe leaks which drop onto the ice causing unsafe skating conditions. As is the situation with Thayer Arena, the Warburton Rink is also in violation of the American Disabilities Act. Also, new boards and tempered glass would enhance the appearance of the facility and improve the safety of the skaters. Finally, vents are needed in the shower area to alleviate a mildew and paint peeling problem.

Allocation of Funds:

Year:	1993-94	1995-96
Amount:	\$ 30,000	\$160,000

R-3 Zamboni

The Recreation Department Zamboni Machine is twelve years old and constantly under repair. During the October-April season both ice rinks are open fifteen hours a day with the Zamboni making ice between the scheduled one hour sessions. During the summer months the Zamboni makes ice for one rink.

Allocation of Funds:

Year:	1995-96
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Amount: \$ 50,000

R-4 Lighted Softball Field

The Department has a softball night league with over eighty (80) teams competing. This year the Co-Ed league has expanded thirty percent (30%). Currently the only lighted field available to them is Clegg Field. This project will allow the Department to construct an additional lighted field and parking area in the Mickey Stevens Complex.

Allocation of Funds:

Year: 1995-96

Amount: \$100,000

R-5 Dodge Street Playground

This project would extend the roadway to the playground and construct a parking area for approximately forty (40) vehicles. It also provides for the removal of the existing dated playground equipment and replace it with new equipment as per the Rhode Island Health Guidelines. Finally, the ballfield will be top dressed and seeded and a new backstop with overhang will be installed.

Allocation of Funds:

Year: 1995-96

Amount: \$59,000

R-6 Playground Equipment

This project provides for the removal and replacement of the existing playground equipment from the Mickey Stevens, City Park, Whitaker, Spring Green, Lippitt, and Sprague playgrounds. This is required as per the June 1992 Rhode Island Department of Health playground safety report.

Allocation of funds:

Year: 1995-96
Amount: \$175,000

R-7 Clegg Field

This project provides for the complete renovation of the concession building. The building is old and water presently leaks through the roof into the second floor causing damage to the storage area. The restrooms, as they currently exist, are in violation of the American Disabilities Act. Also, the garage which stores the tractor and maintenance equipment has a security problem from both the outside and the concession area. Finally, the parking lot is in terrible condition and has no handicapped facility. As a result, the lot needs to be torn up and a new paved parking area needs to be installed.

Allocation of funds:

Year: 1995-96
Amount: \$53,000

R-8 Winslow Park

Phase I is completed which provided for the construction of two new softball fields and designated parking and beautification. Phase II is completed—rebuild two existing fields, new basketball court and tot lot. Phase III will consist of constructing two new soccer fields, walking path, fencing and landscaping.

Allocation of funds:

Year: 1995-96
Amount: \$300,000

R-9 McDermott Swimming Pool

McDermott Pool is eighteen (18) years old and has no long term maintenance program in effect. At this time the roof has many leaks, the concrete ceiling has many cracks and the pool is in need of painting. The air handling/dehumidifier system needs to be replaced with a more efficient unit. Also, the locker rooms need to be expanded along with a 30' x 30' cinder block addition to be used as a multipurpose room.

Allocation of Funds:

Year:	1993-94	1995-96
Amount:	\$ 20,000	\$200,000

R-10 Community Cultural and Sports Center

This project is intended to provide the city with a community cultural, sports and recreation center. The building would have a large open area (approximately 300' x 100'), with a spectator viewing area. The open area would have the capability to be divided into four (4) smaller areas. This center would be used by arts groups, senior citizens, ethnic groups, sports organizations and other associations.

Examples of activities include:

Large town meetings

Art reviews

Ethnic dance shows

Indoor sports

Emergency disaster center

Day care

Allocation of Funds:

Year:			
	1995-96	1996-97	1997-98
Amount:			

\$1,000,000 \$1,000,000 \$1,000,000

POLICE DEPARTMENT

P-1 Computer Dispatch

This project would allow the Police Department to update their dispatch procedures to a more modern system. This system would improve the reporting system, allowing for more timely record keeping. The efficiency and accuracy of dispatching would allow the Police Department to better serve the citizens of the city. This system would also be interfaced with the Warwick Fire Department, allowing for better communications between departments.

Allocation of Funds:

Year: 1993-94
Amount: \$100,000

P-2 Vehicle Replacement

This is an ongoing necessity of the Police Department. The department operates its fleet of police cruisers continuously. As a result, the department must continually acquire new vehicles in order to insure the efficiency and safety of the officers.

Allocation of Funds:

Year:
1993-94 1994-95 1995-96
Amount:
\$182,000 \$182,000 \$182,000

P-3 VIN Garage

The VIN Vehicle Inspection Program mandated by state law requires police inspection of new vehicles before registration. This activity requires a garage to allow for inspections during foul

weather. Currently, the department is performing its inspections in the police prisoner transportation garage. This facility is attached directly to the police detention (cell) area which presents a serious security and safety risk for both citizens and police. This project will relocate the VIN program to the public side of the police complex.

Allocation of Funds:

Year: 1994-95
Amount: \$ 7,500

P-4 Animal Control

Recent Rhode Island State Law requires specific rabies isolation areas at all animal control facilities. This requirement is intended to insure against rabies exposure at the facility.

Allocation of Funds:

Year: 1994-95
Amount: \$ 7,500

FIRE DEPARTMENT

F-1 Computer Aid Dispatch and Station Terminals

This project would allow the Fire Department to update their dispatch procedures to a more modern system. The system now used is old and inefficient. This system would also improve the reporting system, allowing more timely record keeping. The efficiency and accuracy of dispatching apparatus to all alarms would allow the Department to better serve the citizens. The system could be interfaced with the system used by the Warwick Police Department, allowing for better communications between Departments.

Allocation of Funds:

Year: 1993-94
Amount: \$100,000

F-2 Station Renovations/Exhaust System

The Warwick Fire Department operates from eight buildings, seven fire stations and the fire alarm headquarters. Their buildings range in age from fifteen to forty years. A systematic program for fire station renovations was started in 1989-90. Two (2) Fire Stations and Fire Alarm have had interior renovation projects completed.

Many items mandated by the National Fire Protection Association's Health and Safety Standards for Firefighters Program which has been adopted as RI State Law must be brought into compliance. Recommended and mandated areas such as Engine Exhaust Systems in Apparatus Rooms must be brought into compliance. Other mandated Federal Occupational Safety and Health Act (OSHA) standards are also in effect.

Allocation of Funds:

Year:

1993-94	1994-95	1995-96
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Amount:

\$ 28,000	\$ 28,000	\$ 28,000
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F-3 Replacement Rescue

A new replacement rescue is needed in order to continue to provide the current level of service. In order to keep maintenance and repair costs down while continuing to provide safe and efficient emergency transport, a rescue replacement program is necessary. Otherwise the Fire Department would be forced to utilize older, less reliable rescue vehicles.

Allocation of Funds:

Year:	1993-94
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Amount:	\$ 90,000
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F-4 Fire Apparatus Replacement

AERIAL LADDER # 1

This request would replace a 1981 100 ft. light duty ladder which is not sufficient to fulfill the needs of the Department, but was purchased with cost a prime consideration. This ladder could be put in reserve and would be sufficient for that purpose.

ENGINES #3, 4, 5

These three (3) engines are 1982 Ford Emergency One Pumpers. They, along with Ladder #3, a fourth projected rescue, rescue and automobile replacement are in the continued systematic replacement program which this Department has realized for several years. This request is contingent upon confirmation from a management study proposed by the administration.

RESCUES

Replacement of one (1) rescue per year has proven to be the best program to keep maintenance and repair costs down. Ladder #3 is also part of the scheduled replacement program for apparatus.

FIRE PREVENTION

The Fire Prevention Bureau is presently using rehabilitated, discarded Police cars, which is not cost efficient.

Allocation of Funds:

Year:

1994-95	1995-96	1996-97
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Amount:

\$736,000	\$736,000	\$286,000
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LIBRARY

L-1 Sewer Connection

This project will enable the city's central library, the "Warwick Public Library," to tie into the city's sewer system.

Allocation of Funds:

Year:	1993-94
Amount:	\$ 15,000

SCHOOL DEPARTMENT

S-1 School Facilities Improvement Projects

A Warwick School Department Facilities Improvement Bond totaling \$20,000,000 was approved in April of 1990. These funds have been dedicated in order to fund the school facilities improvement program for the city's elementary and secondary school buildings. Expenditures include architect and engineering fees, building improvements, school furniture and equipment, and the refurbishing of school laboratories. The total projected cost of the project from 1990-91 through the 1994-95 fiscal year will be \$20,000,000.

Allocation of Funds:

Year:	1993-94	1994-95
Amount:	\$5,000,000	\$4,000,000

SEWER AUTHORITY

SA-1 Spring Green Pumping Station Reconstruction

The reconstruction of the Spring Green Pumping Station is essential to avert a potential failure. The station is twenty-seven (27) years old and in need of major rehabilitative work. Currently, approximately fifty (50) percent of the City's wastewater flows through this pumping station. Immediate relief will be provided upon completion of the Cedar Swamp Force Main Extension. This will be the second major pumping station in the City to be reconstructed.

Allocation of Funds:

Year: 1993-94

Amount: \$600,000

SA-2 Gaspee Phase I

Gaspee Phase I encompasses the construction of lateral sewers, a pumping station, a force main and an interceptor to provide public sewers to the Gaspee area. The estimated service area of the first phase will center on Fair Street from Narragansett Parkway to Pleasant View Avenue and from Danforth Street to Howie Avenue.

Allocation of Funds:

Year: 1993-94

Amount: \$2,200,000

SA-3 Torrington Drive/New Britain Drive

The Haines Park neighborhood (Torrington Drive and New Britain Drive) has seen an increased frequency of septic system failures in recent years. The adequacy of the soil in the area to support the existing development is severely hampered by high groundwater conditions. This project encompasses the provision of a low pressure force main system of sewers to service the area. Each home would be serviced by an individual grinder pump.

Allocation of Funds:

Year: 1993-94

Amount: \$190,000

SA-4 Gaspee Phase II

The Gaspee Phase II project will pick up where the first phase ends and continue in a generally easterly direction filling in unsewered areas along Narragansett Parkway. The area is

characterized by homes between forty and fifty (40-50) years old on small lots. Many of the homes have failing septic systems.

Allocation of Funds:

Year:	1993-94	1994-95
Amount:	\$250,000	\$1,000,000

SA-5 Lakewood Highlands Phase II

Lakewood Highlands Phase II is the completion of the Sewer Authority's Contract #43 in the area of the Presidential Streets of Lakewood. The project consists of the construction of gravity sewer lines which will connect to the already completed portion of the contract.

Allocation of Funds:

Year:	1993-94	1995-96
Amount:	\$ 5,000	\$700,000

SA-6 Hoxsie North

The Hoxsie North project entails the area on the north side of Airport Road from Warwick Avenue to the Airport property. This project involves the construction of gravity sewers only. The project will tie directly into the Spring Green Pumping Station. Funds for engineering will come from the 1990 voter referendum. Funds for construction have not yet been authorized by the voters.

Allocation of Funds:

Year:	1993-94	1995-96
Amount:	\$ 5,000	\$500,000

Shore Access-7 Hoxsie East/Northwest Conimicut

The Hoxsie East/Northwestern Conimicut Project has been expanded in scope from previous Capital Project submissions. The expanded scope has been the result of conditions brought to light during the current Facilities Plan public participation process. The expanded area hopefully will reach to West Shore Road and will encompass the Aurora, Drybook, Sprague Avenue neighborhood. Engineering costs will be covered from funds approved by the voters in 1990. Funds for construction have yet to be authorized.

Allocation of Funds:

Year:

1993-94	1995-96	1996-97
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Amount:

\$ 55,000	\$2,000,000	\$1,000,000
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SA-8 Lakewood North

The Lakewood North project will be the remainder of the work associated with the Post Road Interceptor. It will involve the construction of lateral sewers on both sides of Post Road and the construction of a small ejector station. The Post Road interceptor is proceeding immediately to take advantage of the road reconstruction project. Funds to cover the cost of engineering will be taken from the 1990 sewer referendum. Construction funds have yet to be authorized by voters.

Allocation of Funds:

Year:	1994-95	1995-96
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Amount:	\$150,000	\$1,600,000
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SA-9 On-Site Rehabilitation

The on-site rehabilitation program is a continuing program of financial assistance helping homeowners with the cost of reconstructing failed septic systems in areas of the City without public sewers.

Allocation of Funds:

Year:	1993-94	1994-95	1995-96
Amount:	\$ 80,000	\$ 80,000	\$ 80,000

SA-10Warwick Cove

The Warwick Cove Project encompasses the area west of Warwick Neck Avenue and in general north of Meadow View Avenue. Initiation of this project is being postponed until such time as the development plans for the golf course are finalized. The developer of that parcel is being required by stipulation to a zone change to participate significantly in this project.

Allocation of Funds:

Year:	1995-96	1996-97
Amount:	\$100,000	\$1,200,000

SA-11Little Pond

The area immediately east of Little Pond is presently the only area around the pond that is not sewerred. Little Pond continues to be stressed by its surrounding environment and the provision of public sewers will aid in the continued viability of the pond as a safe recreational facility.

Allocation of Funds:

Year:	1996-97
Amount:	\$250,000

SA-12Gaspee Phase III

Gaspee Phase III is intended to complete any remaining unsewered areas along the eastern end of Narragansett Parkway as well as begin to address the western end of the Parkway in the vicinity of Warwick Avenue.

Allocation of Funds:

Year:	1995-96	1996-97
Amount:	\$1,000,000	\$1,000,000

SA-13Natick/Bald Hill Road

This project will provide for the design and construction of lateral, interceptor, force main sewers and a pumping station to service Bald Hill Road in the vicinity of Toll Gate Road, East Avenue and portions of the Natick neighborhood.

Allocation of Funds:

Year:			
	1994-95	1995-96	1996-97
Amount:			
	\$100,000	\$100,000	\$2,000,000

III FINANCIAL ANALYSIS

The financial data upon which this Capital Improvements Program is based is discussed in the following pages. Explanation of the City's current debt obligations, a review of its expenditures and revenues, and the impact of the proposed Capital Improvements Program are included.

EXPENDITURES

In order to provide background information on the City of Warwick's ability to undertake additional capital improvements financing, the history of City expenditures and revenues is

examined in this chapter. The expenditures shown in Table 5 are categorized by expense types and details a five year historical analysis.

PUBLIC POLICY

This program includes the departments of executive, legislative and financial management, and represents approximately 12% of the total budget. Expenditures in this area have increased 1% over the last five years.* Included in financial management are principal and interest expenses related to debt service and interest expense on term borrowing.

*Reflects the 1990-91 budget

PUBLIC SAFETY

Public safety includes the departments of police, fire, civil preparedness, building inspection and minimum housing. These appropriations represent 25% of the total budget, and expenditures have increased 47% over the last five years.

Of the total expenditures, 66% are salaries and most are subject to collective bargaining legislation. The police and fire plan funding expenses has increased over the past several years substantially as the plans are on a "pay as you go" basis. In November, 1983, the City adopted an ordinance relating to funding of police and fire pension plan unfunded liability. A phase-in approach was designed to address the issue of an equitable distribution of such costs to present and future taxpayers.

Beginning in the fiscal year ending June 30, 1985, and continuing through the fiscal year ending June 30, 1991, the "pay as you go" funding level will be supplemented by an incremental \$100,000 per year. Specifically, the City's contribution for the fiscal year ending June 30, 1986, was the "pay as you go" plus \$200,000, etc. This funding pattern will continue until fiscal year ending June 30, 1991, when the City's contribution will be equal to the "pay as you go" amount plus \$700,000.

The City's contribution for the fiscal year ending on June 30, 1992 will consist of three components:

- (1) The "pay as you go" funding level during the preceding fiscal year increased by the same percentage as firemen's salaries increased during the prior year.
- (2) \$800,000 which represents the final year of \$100,000 annual increments; and
- (3) \$3,666,000 which represents the funds which will become available following the expiration of City's fiscal year change bonds.

The City's contribution for the following fiscal years will equal the June 30, 1992 level, except that the first two components will increase in accordance with increases in the firefighter payroll. The \$3,666,000 component will remain level.

HUMAN RESOURCES DEVELOPMENT

Parks and recreation, library, human services and public education are included in this category and represent 48% of the total budget. Expenditures for this program have increased 32% over the past five years.

COMMUNITY DEVELOPMENT

This program consists of planning, economic development, public works through FY 1988 and sewer authority appropriations through FY 1985 and represents 7% of the total budget. Expenditures for this program have increased 5% over the past five years.

BENEFITS, INSURANCE AND OTHER

Fringe benefits such as health care insurance, FICA, life insurance, pension expense for municipal employees, and workmen's compensation are included in this category. These appropriations represent 7% of the total budget, and the expenditures have increased 60% over the last five years.

REVENUES

Revenues received by the City are shown in Table 5 and are broken down by source. Over the past five years, revenue sources other than property taxes (as a percentage of total revenues) have been decreasing to a point where 92% of the City's budget is supported by property taxes.

PROPERTY TAX

In 1987 a city-wide revaluation was completed which increased the tax base by \$1.5 billion, bringing the tax base as of December 31, 1986 to more than \$3.08 billion. The City's tax base during the five-year period, December 31, 1982 to December 31, 1987 grew \$1.8 billion. This is primarily attributed to the revaluation, but also the healthy climate within the City which has attracted commercial, industrial and residential developments has aided this growth. New business and industry have a significant impact on the local tax base by creating less dependency on residential property tax and providing additional jobs in Warwick.

PROGRAM IMPACT

In November 1990, the City issued \$8,000,000 of General Obligation bonds. This issue represents the balance of funds needed to complete improvements to city buildings, senior citizen centers and recreational facilities as well as the continued improvement of the City's streets and drainage system, sewer system, and the acquisition of open space. It is difficult to project the cost of debt service to be paid on bonds in the future, since the interest rates the City will ultimately pay can only be estimated. It is also uncertain whether authority will be given by voters on all proposed capital improvements. Our best estimate of interest rates is 7.5%. However, the economic situation may change due to fiscal or monetary policies pursued by the State government and the local economic situation.

Despite the recent difficult national economic conditions, the City has made significant strides in

recent years. Improved financial management and a healthy local economy have resulted in an "A1" rating by Moody's Investor Services, Inc., and an "A+" rating by Standard and Poor's Corporation. Tax collections within the first year of levy have increased from 95.7% as of June 1983 to over 96.7% for the year ended June 30, 1990. In November 1983, the City adopted an ordinance relating to the funding of the City's unfunded liability for its police and firemen pension plans. With these accomplishments, the City will be able to save taxpayers hundreds of thousands of dollars in interest cost.